

PTO/SB/21 (09-04)

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FORM**

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Total Number of Pages in This Submission

Application Number

10/604,032

Filing Date

June 23, 2003

First Named Inventor

Robert W. Twitchell Jr.

Art Unit

TBA

Examiner Name

TBA

Attorney Docket Number

1015.006

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	This correspondence includes: Transmittal Form PTO/SB/21 (1 page);	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Information Disclosure Statement (1 page);	
	Information Disclosure Statement PTO/SB/08A (2 pages) and PTO/SB/08B (1 page);	
	Five (5) Patent References; and Itemized Return Postcard (1 page).	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Tillman Ivson, PLLC, P.O. Box 471581, Charlotte, NC 28247		
Signature	<i>Chad D. Tillman</i>		
Printed name	Chad D. Tillman		
Date	February 16, 2005	Reg. No.	38,634

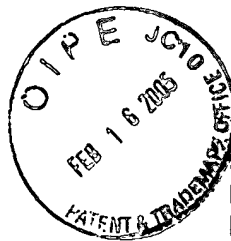
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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Phyllis L. Dunham</i>		
Typed or printed name	Phyllis L. Dunham	Date	February 16, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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505292854825



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:
Twitchell et al.

Serial No. 10/604,032

Filed June 23, 2003

For: Network Formation in Asset-Tracking
System Based on Asset Class

Docket No. 1015.006

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Art Unit: TBD

Examiner: TBD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with the Applicant's duty of disclosure under 37 CFR § 1.56, Applicant brings the documents cited on the attached forms PTO/SB/08A and PTO/SB/08B to the attention of the U.S. Patent and Trademark Office in accordance with the provisions of 37 CFR § 1.97-98.

Nothing herein—including the submission of the documents themselves, whether in this or any other filing—constitutes an admission by Applicant that any of the documents is prior art with respect to the present invention, or a waiver of any rights of Applicant. Indeed, while each citation includes a date, it should be understood that, whether expressly stated or not, the date specified in the citation is a date as alleged by the document or otherwise, and Applicant neither admits nor denies the correctness of the specified date at this time. Moreover, with regard to non-patent documents, Applicant neither admits nor denies that each document submitted is, in fact, a "publication" within the meaning of 35 U.S.C. § 102.

As required by 37 CFR § 1.98(a)(2), copies of those documents cited on the attached form PTO/SB/08B are included herewith.

Respectfully submitted,

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/604,032
Filing Date	June 23, 2003
First Named Inventor	Robert W. Twitchell Jr.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	1015.006

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,427,913	08-06-2002	Maloney	
		US- 6,547,137	04-15-2003	Begelfer	
		US- 6,600,418	07-29-2003	Francis	
		US- 6,614,349	09-02-2003	Proctor	
		US- 6,354,493	03-12-2002	Mon	
		US- 6,409,082	06-25-2002	Davis	
		US- 6,192,400	02-20-2001	Hanson	
		US- 6,078,789	06-20-2000	Bodenmann	
		US- 6,381,467	04-30-2002	Hill	
		US- 6,424,260	07-23-2002	Maloney	
		US- 2002/0098861	07-25-2002	Doney	
		US- 2002/0146985	10-10-2002	Naden	
		US- 2002/0039896	04-04-200	Brown	
		US- 6,256,303	07-03-2001	Drakoulis	
		US- 6,118,988	09-12-2000	Choi	
		US- 6,104,512	08-15-2000	Batey	
		US- 6,072,784	06-06-2000	Agrawal	
		US- 5,943,610	08-24-1999	Endo	
		US- 5,732,077	03-24-1998	Whitehead	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Sheet **2** of **2****U. S. PATENT DOCUMENTS**

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		Number-Kind Code ² (if known)			
		US- 5,590,409	12-31-1996	Sawahashi	
		US- 5,579,306	11-26-1996	Dent	
		US- 4,680,583	07-14-1987	Grover	
		US- 4,613,990	09-23-1986	Halpern	
		US- 2003-0141973	07-31-2003	Yeh	
		US- 2003-0179073	09-25-2003	Ghazarian	
		US- 2003-0209601	11-13-2003	Chung	
		US- 2004-0021572	02-05-2004	Schoen	
		US- 2004-0041731	03-04-2004	Hisano	
		US- 2004-0100415	05-27-2004	Veitch	
		US- 2004-0135691	07-15-2004	Duron	
		US- 2004-0183673	09-23-2004	Nageli	
		US- 5,833,910	11-10-1998	Texido	
		US- 5,939,982	08-17-1999	Gagnon	
		US- 6,529,142	03-04-2003	Yeh	
		US- 6,665,585	12-16-2003	Kawase	
		US- 6,737,974	05-18-2004	Dickinson	
		US- 6,753,775	06-22-2004	Auerbach	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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First Named Inventor Robert W. Twitchell Jr.

Art Unit TBD

Examiner Name TBD

Attorney Docket Number 1015.006

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		U.S. Provisional Patent Application No. 60/444,029, of Nageli, filed January 31, 2003.	
		Gary Morgan, Miniature Tags Provide Visibility and Cohesion for an LTA Battalion Level 'Proof of Principle', Pacific NW National Laboratory, 4/2001, Gary.morgan@pnl.gov	
		Ben Sommer, et al., Group 4, Passive RF Tags	
		Kevin Sharp, Physical Reality: A Second Look, Supply Chain Systems, http://www.idsystems.com/reader/1999_03/phys0399_pt2/index.htm , 3/1999, Helmers Publishing, Inc.	
		Charles E. Perkins, AD HOC Networks, January 2001, table of contents, chapters 1, 4, and 11	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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